



شرکت سلول بافت زیست (سبز)

DAPI Staining Protocol

1. Wash the wells with PBS
2. Add cold Paraformaldehyde %4, 20 min at 4°C and then 5 min at RT.
3. Wash the wells with cold PBS twice.
4. Triton X100 %0.4, 10-30 min, RT.
5. Wash with PBS.
6. For Nuclear staining add DAPI (1 µg/ml) for 10-60 seconds.
7. Wash the wells with cold PBS twice.

Notes:

- * During washing handle each well individually, since leaving a washed dish without medium for even a few seconds can allow drying in the center of the well.
- * Handle the solutions gently to prevent detachment of the cells.
- * DAPI is a strong carcinogenic agent

Materials:

PBS (pH=7.4)

PBS-Tween %0.1

Triton X100 %0.4 and %0.04

Paraformaldehyde %4 (pH=7.4)

DAPI